PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY SMALL ENTITY TYPE (Column 2) (Column 1) FEE RATE FEE RATE 15 TOTAL CLAIMS OR BASIC FEE 710.00 355.00 BASIC FEE NUMBER EXTRA NUMBER FILED FOR X\$18= OR X\$ 9= 70 TOTAL CHARGEABLE CLAIMS minus 20= X80 =X40= OR minus 3 = INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +270= OR +135= OR TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) ADDI-(Column 1) ADDI-HIGHEST CLAIMS TIONAL RATE PRESENT TIONAL NUMBER RATE REMAINING 4 FEE **EXTRA** PREVIOUSLY FEE AFTER AMENDMENT PAID FOR **AMENDMENT** X\$18=X\$ 9= OR = 0 Minus Total =0 =08X X40 =OR Minus Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS TIONAL PRESENT RATE NUMBER TIONAL RATE REMAINING 8 FEE EXTRA PREVIOUSLY FEE AFTER DMENT PAID FOR **AMENDMENT** X\$18= X\$ 9= OR Minus Total =08XMinus AMEN OR X40 =*** Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= OR +135= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS PRESENT TIONAL RATE NUMBER TIONAL RATE REMAINING AMENDMENT C PREVIOUSLY EXTRA FEE FEE AFTER PAID FOR **AMENDMENT** X\$18= X\$ 9= OR = Minus ** Total = **X80=** *** Minus X40 =OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= OR +135= TOTAL * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ADDIT. FEE " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. OFFICE TIE OFPARTMENT OF COMMERCE

Application or Docket Number